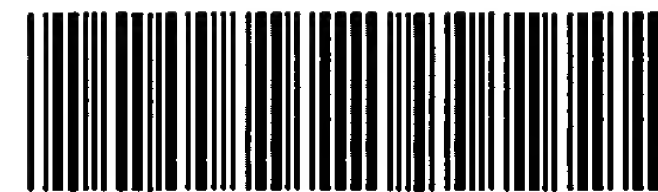


S.Liu

Re-run



1653

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/773,877B

DATE: 03/15/2002

TIME: 16:23:54

Input Set : N:\Crif3\Refhold\I773877B.raw

Output Set: N:\CRF3\03152002\I773877B.raw

1 <110> APPLICANT: Xia, Yu-Ping et al.
 2 <120> TITLE OF INVENTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
 3 <130> FILE REFERENCE: REG 710b
 C--> 4 <140> CURRENT APPLICATION NUMBER: US/09/773,877B
 5 <141> CURRENT FILING DATE: 2001-01-31
 6 <160> NUMBER OF SEQ ID NOS: 27
 7 <170> SOFTWARE: PatentIn version 3.0
 9 <210> SEQ ID NO: 1
 10 <211> LENGTH: 36
 11 <212> TYPE: DNA
 12 <213> ORGANISM: Artificial Sequence
 13 <220> FEATURE:
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 29 <212> TYPE: DNA
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 37 <211> LENGTH: 38
 38 <212> TYPE: DNA
 39 <213> ORGANISM: Artificial Sequence
 40 <220> FEATURE:
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 42 <400> SEQUENCE: 4
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 47 <212> TYPE: DNA
 48 <213> ORGANISM: Artificial Sequence

ENTERED³⁶

33

35

38

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/773,877B

DATE: 03/15/2002
TIME: 16:23:54

Input Set : N:\Crif3\Refhold\I773877B.raw
Output Set: N:\CRF3\03152002\I773877B.raw

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50 <223> OTHER INFORMATION: Primer
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55 <211> LENGTH: 38
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57 <213> ORGANISM: Artificial Sequence
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65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial Sequence
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69 <400> SEQUENCE: 7
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75 <213> ORGANISM: Artificial Sequence
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77 <223> OTHER INFORMATION: Primer
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101 <212> TYPE: DNA
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RAW SEQUENCE LISTING

DATE: 03/15/2002

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TIME: 16:23:54

Input Set : N:\Crf3\Refhold\I773877B.raw

Output Set: N:\CRF3\03152002\I773877B.raw

104 <223> OTHER INFORMATION: Flt1(1-3)-Fc

105 <221> NAME/KEY: CDS

106 <222> LOCATION: (1)..(1704)

107 <400> SEQUENCE: 11

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109	Met Val Ser Tyr Trp Asp Thr Gly Val Leu Leu Cys Ala Leu Leu Ser	
110	1 5 10 15	
111	tgt ctg ctt ctc aca gga tct agt tca ggt tca aaa tta aaa gat cct	96
112	Cys Leu Leu Leu Thr Gly Ser Ser Ser Gly Ser Lys Leu Lys Asp Pro	
113	20 25 30	
114	gaa ctg agt tta aaa ggc acc cag cac atc atg caa gca ggc cag aca	144
115	Glu Leu Ser Leu Lys Gly Thr Gln His Ile Met Gln Ala Gly Gln Thr	
116	35 40 45	
117	ctg cat ctc caa tgc agg ggg gaa gca gcc cat aaa tgg tct ttg cct	192
118	Leu His Leu Gln Cys Arg Gly Glu Ala Ala His Lys Trp Ser Leu Pro	
119	50 55 60	
120	gaa atg gtg agt aag gaa agc gaa agg ctg agc ata act aaa tct gcc	240
121	Glu Met Val Ser Lys Glu Ser Glu Arg Leu Ser Ile Thr Lys Ser Ala	
122	65 70 75 80	
123	tgt gga aga aat ggc aaa caa ttc tgc agt act tta acc ttg aac aca	288
124	Cys Gly Arg Asn Gly Lys Gln Phe Cys Ser Thr Leu Thr Leu Asn Thr	
125	85 90 95	
126	gct caa gca aac cac act ggc ttc tac agc tgc aaa tat cta gct gta	336
127	Ala Gln Ala Asn His Thr Gly Phe Tyr Ser Cys Lys Tyr Leu Ala Val	
128	100 105 110	
129	cct act tca aag aag aag gaa aca gaa tct gca atc tat ata ttt att	384
130	Pro Thr Ser Lys Lys Lys Glu Thr Glu Ser Ala Ile Tyr Ile Phe Ile	
131	115 120 125	
132	agt gat aca ggt aga cct ttc gta gag atg tac agt gaa atc ccc gaa	432
133	Ser Asp Thr Gly Arg Pro Phe Val Glu Met Tyr Ser Glu Ile Pro Glu	
134	130 135 140	
135	att ata cac atg act gaa gga agg gag ctc gtc att ccc tgc cgg gtt	480
136	Ile Ile His Met Thr Glu Gly Arg Glu Leu Val Ile Pro Cys Arg Val	
137	145 150 155 160	
138	acg tca cct aac atc act gtt act tta aaa aag ttt cca ctt gac act	528
139	Thr Ser Pro Asn Ile Thr Val Thr Leu Lys Lys Phe Pro Leu Asp Thr	
140	165 170 175	
141	ttg atc cct gat gga aaa cgc ata atc tgg gac agt aga aag ggc ttc	576
142	Leu Ile Pro Asp Gly Lys Arg Ile Ile Trp Asp Ser Arg Lys Gly Phe	
143	180 185 190	
144	atc ata tca aat gca acg tac aaa gaa ata ggg ctt ctg acc tgt gaa	624
145	Ile Ile Ser Asn Ala Thr Tyr Lys Glu Ile Gly Leu Leu Thr Cys Glu	
146	195 200 205	
147	gca aca gtc aat ggg cat ttg tat aag aca aac tat ctc aca cat cga	672
148	Ala Thr Val Asn Gly His Leu Tyr Lys Thr Asn Tyr Leu Thr His Arg	
149	210 215 220	
150	caa acc aat aca atc ata gat gtc caa ata agc aca cca cgc cca gtc	720
151	Gln Thr Asn Thr Ile Ile Asp Val Gln Ile Ser Thr Pro Arg Pro Val	
152	225 230 235 240	

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Input Set : N:\Crf3\Refhold\I773877B.raw

Output Set: N:\CRF3\03152002\I773877B.raw

153	aaa tta ctt aga ggc cat act ctt gtc ctc aat tgt act gct acc act	768
154	Lys Leu Leu Arg Gly His Thr Leu Val Leu Asn Cys Thr Ala Thr Thr	
155	245 250 255	
156	ccc ttg aac acg aga gtt caa atg acc tgg agt tac cct gat gaa aaa	816
157	Pro Leu Asn Thr Arg Val Gln Met Thr Trp Ser Tyr Pro Asp Glu Lys	
158	260 265 270	
159	aat aag aga gct tcc gta agg cga cga att gac caa agc aat tcc cat	864
160	Asn Lys Arg Ala Ser Val Arg Arg Arg Ile Asp Gln Ser Asn Ser His	
161	275 280 285	
162	gcc aac ata ttc tac agt gtt ctt act att gac aaa atg cag aac aaa	912
163	Ala Asn Ile Phe Tyr Ser Val Leu Thr Ile Asp Lys Met Gln Asn Lys	
164	290 295 300	
165	gac aaa gga ctt tat act tgt cgt gta agg agt gga cca tca ttc aaa	960
166	Asp Lys Gly Leu Tyr Thr Cys Arg Val Arg Ser Gly Pro Ser Phe Lys	
167	305 310 315 320	
168	tct gtt aac acc tca gtg cat ata tat gat aaa gca ggc ccg ggc gag	1008
169	Ser Val Asn Thr Ser Val His Ile Tyr Asp Lys Ala Gly Pro Gly Glu	
170	325 330 335	
171	ccc aaa tct tgt gac aaa act cac aca tgc cca ccg tgc cca gca cct	1056
172	Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro	
173	340 345 350	
174	gaa ctc ctg ggg gga ccg tca gtc ttc ctc ttc ccc cca aaa ccc aag	1104
175	Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys	
176	355 360 365	
177	gac acc ctc atg atc tcc cgg acc cct gag gtc aca tgc gtg gtg gtg	1152
178	Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val	
179	370 375 380	
180	gac gtg agc cac gaa gac cct gag gtc aag ttc aac tgg tac gtg gac	1200
181	Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp	
182	385 390 395 400	
183	ggc gtg gag gtg cat aat gcc aag aca aag ccg cgg gag gag cag tac	1248
184	Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr	
185	405 410 415	
186	aac agc acg tac cgt gtg gtc agc gtc ctc acc gtc ctg cac cag gac	1296
187	Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp	
188	420 425 430	
189	tgg ctg aat ggc aag gag tac aag tgc aag gtc tcc aac aaa gcc ctc	1344
190	Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu	
191	435 440 445	
192	cca gcc ccc atc gag aaa acc atc tcc aaa gcc aaa ggg cag ccc cga	1392
193	Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg	
194	450 455 460	
195	gaa cca cag gtg tac acc ctg ccc cca tcc cgg gat gag ctg acc aag	1440
196	Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys	
197	465 470 475 480	
198	aac cag gtc agc ctg acc tgc ctg gtc aaa ggc ttc tat ccc agc gac	1488
199	Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp	
200	485 490 495	
201	atc gcc gtg gag tgg gag agc aat ggg cag ccg gag aac aac tac aag	1536

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Input Set : N:\Crf3\Refhold\I773877B.raw

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202	Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys	
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204	acc acg cct ccc gtg ctg gac tcc gac ggc tcc ttc ttc ctc tac agc	1584
205	Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser	
206	515 520 525	
207	aag ctc acc gtg gac aag agc agg tgg cag cag ggg aac gtc ttc tca	1632
208	Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser	
209	530 535 540	
210	tgc tcc gtg atg cat gag gct ctg cac aac cac tac acg cag aag agc	1680
211	Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser	
212	545 550 555 560	
213	ctc tcc ctg tct ccg ggt aaa tga	1704
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222	<223> OTHER INFORMATION: Flt(1-3)-Fc	
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226	Cys Leu Leu Leu Thr Gly Ser Ser Ser Gly Ser Lys Leu Lys Asp Pro	
227	20 25 30	
228	Glu Leu Ser Leu Lys Gly Thr Gln His Ile Met Gln Ala Gly Gln Thr	
229	35 40 45	
230	Leu His Leu Gln Cys Arg Gly Glu Ala Ala His Lys Trp Ser Leu Pro	
231	50 55 60	
232	Glu Met Val Ser Lys Glu Ser Glu Arg Leu Ser Ile Thr Lys Ser Ala	
233	65 70 75 80	
234	Cys Gly Arg Asn Gly Lys Gln Phe Cys Ser Thr Leu Thr Leu Asn Thr	
235	85 90 95	
236	Ala Gln Ala Asn His Thr Gly Phe Tyr Ser Cys Lys Tyr Leu Ala Val	
237	100 105 110	
238	Pro Thr Ser Lys Lys Lys Glu Thr Glu Ser Ala Ile Tyr Ile Phe Ile	
239	115 120 125	
240	Ser Asp Thr Gly Arg Pro Phe Val Glu Met Tyr Ser Glu Ile Pro Glu	
241	130 135 140	
242	Ile Ile His Met Thr Glu Gly Arg Glu Leu Val Ile Pro Cys Arg Val	
243	145 150 155 160	
244	Thr Ser Pro Asn Ile Thr Val Thr Leu Lys Lys Phe Pro Leu Asp Thr	
245	165 170 175	
246	Leu Ile Pro Asp Gly Lys Arg Ile Ile Trp Asp Ser Arg Lys Gly Phe	
247	180 185 190	
248	Ile Ile Ser Asn Ala Thr Tyr Lys Glu Ile Gly Leu Leu Thr Cys Glu	
249	195 200 205	
250	Ala Thr Val Asn Gly His Leu Tyr Lys Thr Asn Tyr Leu Thr His Arg	
251	210 215 220	

VERIFICATION SUMMARY

DATE: 03/15/2002

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Input Set : N:\Crf3\Refhold\I773877B.raw

Output Set: N:\CRF3\03152002\I773877B.raw

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